

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR  
PROVIDING AUTOMATED CUSTOMER SERVICE VIA AN INTELLIGENT  
VIRTUAL AGENT THAT IS TRAINED USING CUSTOMER-AGENT  
CONVERSATIONS

ABSTRACT OF THE DISCLOSURE

A customer communication is responded to by receiving an utterance from the customer at an agent that executes on a data processing system. The agent uses a knowledge base that includes information extracted from one or more exemplary conversations to generate a response to the received utterance. The agent then sends  
5 the generated response to the customer.